

Special Issue

Hydrometeorological Hazards and Disasters

Message from the Guest Editor

Extreme hydrometeorological events that occur naturally threaten and cause harm to lives and livelihoods and result in paramount damage worldwide every year. Human activities may also exacerbate their impacts, e.g., through excessive development in coastal areas that increases risk exposure and community vulnerability. Moreover, climate change may be responsible for increasing frequency and magnitude of atmospheric patterns that lead to more frequent and intense hydrometeorological disasters. This Special Issue of *Sustainability* solicits papers that present new concepts, methods and case studies in prediction, characterization, monitoring, mapping, communication, risk management, and mitigation of hydrometeorological hazards and disasters. Topics of interest include the environmental, economic, and health aspects of hydrometeorological hazards and disasters, quantitative and qualitative hazard and risk assessment, risk assessment, early warning systems, advances in hazard and disaster visualization, applications of new technologies in hazard and disaster communication, and the spatial and temporal scale effects on hazard and risk assessment.

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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